

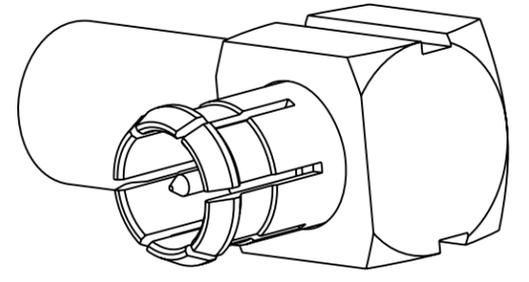
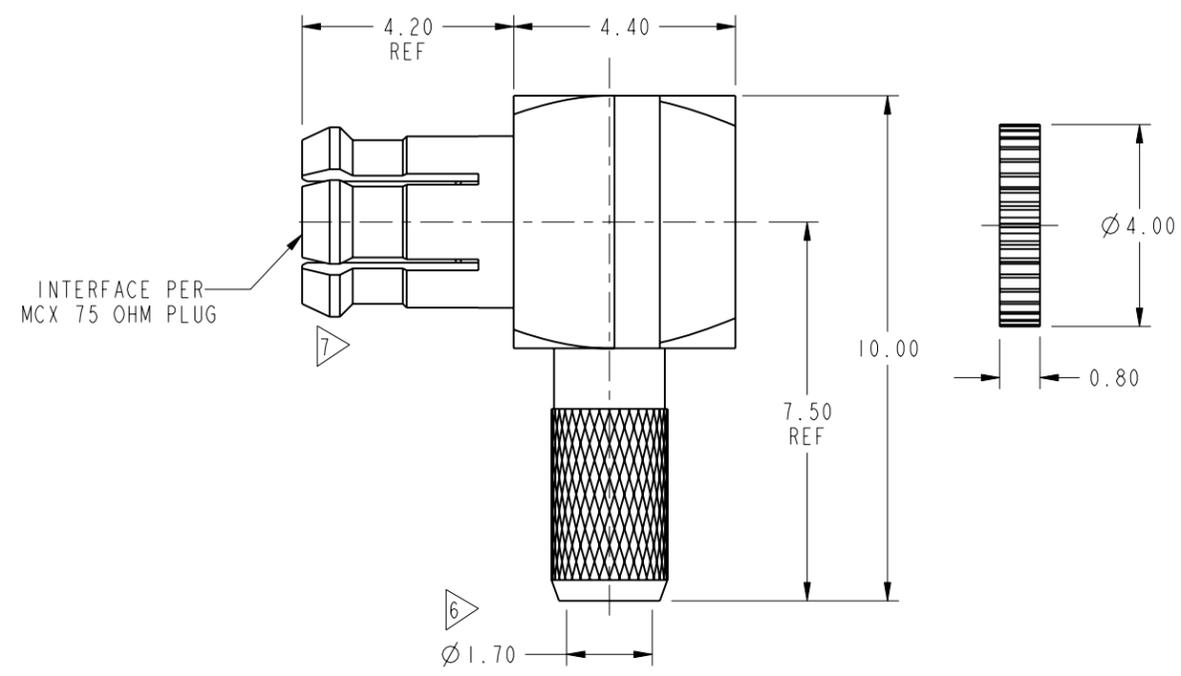
NOTES:

1. MATERIALS OF CONSTRUCTION:  
 HOUSING = BRASS, NICKEL PLATING  
 CONTACT PIN = BRASS, GOLD PLATING  
 OUTER CONTACT = BERYLLIUM COPPER, NICKEL PLATING  
 FERRULE = COPPER TUBING, NICKEL PLATING  
 COVER = BRASS, NICKEL PLATING  
 INSULATOR = PTFE
  2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 B. FREQUENCY RANGE: DC - 1.2 GHz  
 C. RETURN LOSS: 40 dB MIN.  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
  3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C  
 C. ENGAGEMENT FORCE: <5.6 lbs  
 D. DISENGAGEMENT FORCE: >3.0 lbs
  4. PACKAGING:  
 A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.  
 B. MARK BOX OR TAG "AMPHENOL, 919-273P-71A YYWW"  
 C. BULK PACK AS FOLLOWS:  
 CAP 50 PCS IN 1 BAG;  
 FERRULE 50 PCS IN 1 BAG;  
 CONNECTOR 50 PCS IN 1 BAG;  
 ALL 3 BAGS IN 1 BOX
  5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.  
 C. CRIMP FERRULE USING 0.128" HEX TOOL  
 D. PRESS IN THE CAP
- 6> CABLE ENTRY DIMENSIONS.
- 7> DIMENSION OVER THE FLARED TINE IS :  $\varnothing 3.81 \pm 0.05$

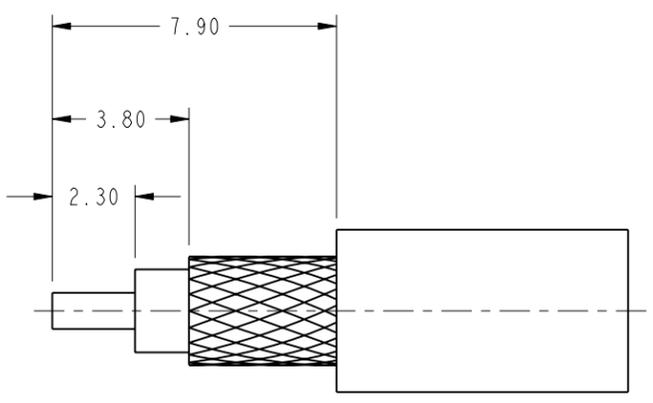
THIRD ANGLE PROJ.

REVISIONS

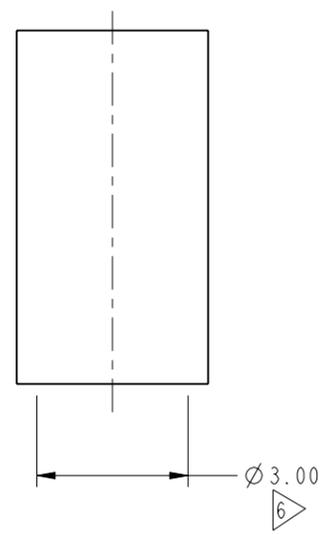
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	1/30/09	47435	BM
B	ADDED NOTE 7	2/17/09	47450	BM
C	PACKAGE WAS CHANGED/ RD-DM120228011	05-Mar-12	48975	IX



SCALE 6.000



SCALE 5.000  
**RECOMMENDED CABLE STRIPPING DIMENSIONS**



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°	MATERIAL	DRAWN I.XU	DATE 01-Mar-12	TITLE MCX, R/A PLUG FOR BELDEN YR 52583 CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	REFERENCE EAR #3280    AND    --	ENGINEER CLEMENT	DATE 25-Nov-08				
	CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	APPROVED S.HSIEH	DATE 03-Mar-12	SCALE: 7.0:1.0    SHEET 2 OF 2		ITEM NO. 919-273P-71A	
	FINISH	CAD FILE	DWG SIZE B		REV C	PART NO. 919-273P-71A	

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